

IPW  
Dkt. 2271/62289-Z

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Seiji SARAYAMA et al.

Serial No.: 10/601,301

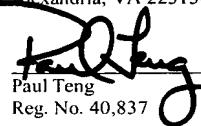
Group Art Unit: 2818

Date Filed: June 13, 2003

Examiner: Tu Tu V. Ho

For: PRODUCTION OF A GaN BULK CRYSTAL SUBSTRATE AND A SEMICONDUCTOR DEVICE FORMED ON A GaN BULK CRYSTAL SUBSTRATE

I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Paul Teng  
Reg. No. 40,837

  
Date

1185 Avenue of the Americas  
New York, N.Y. 10036  
(212) 278-0400

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**COMMUNICATION IN RESPONSE TO NOVEMBER 24, 2004 OFFICE ACTION**

This Communication is submitted in response to the November 24, 2004 Office Action issued by the U.S. Patent and Trademark Office in connection with the above-identified patent application.

The November 24, 2004 Office Action indicates that examination of the application will be restricted by the Patent Office under 35 U.S.C. §121 to one of the following purportedly distinct inventions:

Group I. Claims 39-44, drawn to a bulk effect substrate, classified in class 257, subclass 7;

Group II. Claims 45-51, drawn to an optical semiconductor device, classified in

class 257, subclass 189; and

Group III. Claims 62-64, drawn to an electron device comprising a transistor,  
classified in class 257, subclass 213.

Applicants hereby elect to prosecute Group I, claims 39-44.

If a petition for an extension of time is required to make this response timely, this paper  
should be considered to be such a petition. The Office is hereby authorized to charge any fees  
that may be required in connection with this response and to credit any overpayment to our  
Deposit Account No. 03-3125.

If a telephone interview could advance the prosecution of this application, the Examiner is  
respectfully requested to call the undersigned attorney.

Respectfully submitted,

  
Paul Teng, Reg. No. 40,837  
Attorney for Applicants  
Cooper & Dunham LLP  
Tel.: (212) 278-0400